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cont.

a bank-selection switch corresponding to each injector bank and configured to be selected to one of charge and discharge the corresponding injector bank, each bank-selection switch including a triac and a triac drive circuit.

12. (New) The apparatus according to claim 11, wherein the injector bank is shut down if the corresponding triac drive circuit is not driven.

13. (New) The apparatus according to claim 11, wherein the triac drive circuit includes two transistors configured to drive the triac.

14. (New) The apparatus according to claim 13, wherein the transistors include an npn transistor and a pnp transistor.

15. (New) The apparatus according to claim 11, further comprising a main switch low side configured to stop one of a charging current and a discharging current when an error occurs.

16. (New) The apparatus according to claim 15, wherein the low side main switch includes at least one of a MOSFET and an IGBT with a reverse diode.

17. (New) A method for driving a plurality of piezoelectric fuel injector elements assigned to a plurality of injector banks, each injector bank including at least one piezoelectric fuel injector element, comprising the steps of:

selecting each injector bank for one of charging and discharging by a bank selection-switch corresponding to a respective injector bank, the bank selection-switch including a triac and a triac drive circuit; and
driving the triac drive circuit.

18. (New) The method according to claim 17, further comprising the step of shutting down an injector bank when the respective triac drive circuit is not driven.